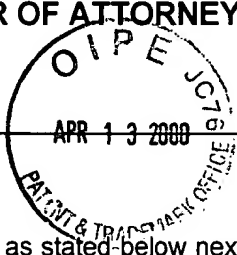


**COMBINED DECLARATION AND POWER OF ATTORNEY**

ATTORNEY'S DOCKET NO.

55121-88011



As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERACTIVE OPTICAL CARDS AND OTHER HAND-HELD DEVICES WITH INCREASED CONNECTIVITY

the specification of which:

**UTILITY PATENT APPLICATION**☐ (a) is attached hereto.☒ (b) was filed on 21 January 2000 as Application Serial No. 09/489,373  
and was amended on \_\_\_\_\_ (if applicable).**PCT FILED APPLICATION ENTERING NATIONAL PHASE**☐ (c) was described and claimed in International Application No. \_\_\_\_\_ filed \_\_\_\_\_  
and as amended on \_\_\_\_\_ (if any).**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

**PRIORITY CLAIM**

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☐ (d) no such applications have been filed.☒ (e) such applications have been filed as follows:**EARLIEST APPLICATION(S), IF ANY FILED WITH IN 12 MONTHS PRIOR TO SAID**

Country	Application No.	Date of Filing	Date of Issue	Priority Claimed
US	60/166,866	01/22/99		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
US	60/151,840	09/01/99		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS PRIOR TO SAID APPLICATION**

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### CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application:

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter S. Gilster, Reg. No. 25,337  
Donald J. Fitzpatrick, Reg. No. 25,553  
Glenn K. Robbins II, Reg. No. 33,275  
Linda L. Lewis, Reg. No. 31,212

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Randy L. Canis, Reg. No. 44,584  
Kelly K. Burris, Reg. No. P-46,361

#### SEND CORRESPONDENCE TO:

Peter S. Gilster  
Greensfelder, Hemker & Gale, P.C.  
Intellectual Property Group  
10 South Broadway, Suite 2000  
St. Louis, Missouri 63102-1774

#### DIRECT TELEPHONE CALLS TO:

(314) 241-9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or second inventor: Daniel A. Ciardullo

Inventor's Signature: Daniel A. Ciardullo

Date: 2-18-2000

Country of Citizenship: United States of America

Residence: \_\_\_\_\_

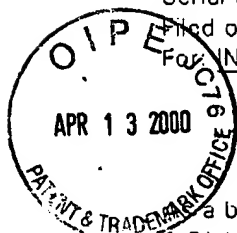
Post Office Address: 710 West 14<sup>th</sup> Street, Suite 3, Rolla, Missouri 65401

Applicant or Patentee: Edward J. Koplar and Daniel A. Ciardullo

Serial or Patent No.: To be accorded

Attorney's Docket No. 55121-89011

Filed or Issued: Herewith

For INTERACTIVE OPTICAL CARDS AND OTHER HAND-HELD DEVICES WITH INCREASED CONNECTIVITY

**VERIFIED (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR**

I, a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

INTERACTIVE OPTICAL CARDS AND OTHER HAND HELD DEVICES WITH INCREASED CONNECTIVITY  
described in

- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern or organization  
☒ persons, concerns or organizations listed below \*

Name: Koplar Interactive Systems International, L.L.C.Address: One South Memorial Drive, St. Louis, Missouri 63102☐ Individual☒ Small Business Concern☐ Nonprofit Organization

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Daniel A. Ciardullo

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

SIGNATURE OF INVENTOR

SIGNATURE OF INVENTOR

SIGNATURE OF INVENTOR

DATE

DATE

DATE

1-20-2000

GREENSFELDER, HEMKER &amp; GALE, P.C.

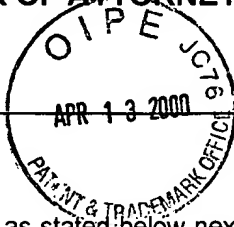
Intellectual Property Group

10 South Broadway, Suite 2000, St. Louis, MO 63102 1774 - (314) 241 9090

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**PCT FILED APPLICATION ENTERING NATIONAL PHASE**

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(Complete This Part Only If This Is A Continuation-In-Part Application)

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Full name of sole or first inventor: Edward J. Koplar

Inventor's Signature: 

Date: 2/21/2000

Country of Citizenship: United States of America

Residence: \_\_\_\_\_

Post Office Address: One South Memorial Drive, St. Louis, Missouri 63102